

CLAIMS

1. A method for measuring a particle diameter of foam on a malt alcoholic drink, characterized by
5 comprising the steps of:
 irradiating a linear laser beam onto a surface of a foam layer created on a malt alcoholic drink;
 imaging a laser line reflected on the surface of the foam layer by an imaging device to obtain an image of
10 the laser line; and
 obtaining edge information of the laser line from the image of the laser line to calculate a particle diameter of foam in the foam layer based on the edge information.
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2. The method for measuring a particle diameter of foam on a malt alcoholic drink as claimed in claim 1, characterized in that
 the linear laser beam is obliquely irradiated
20 onto the surface of the foam layer, and
 the laser line is imaged from a position in a direction perpendicular to the surface of the foam layer.
3. An apparatus for measuring a particle
25 diameter of foam on a malt alcoholic drink, characterized by comprising:
 a laser light source that irradiates a linear laser beam onto a surface of a foam layer created on a malt alcoholic drink;
30 an imaging device that images a laser line reflected on the surface of the foam layer to obtain an image of the laser line; and
 a calculating device that obtains edge

information of the laser line from the image of the laser line to calculate a particle diameter of foam in the foam layer based on the edge information.